



Mecklenburg County
September 15, 2015
@ 3:00 p.m.
Agenda

Building-Development Commission

1. Minutes Approved for both July and August Meetings
2. BDC Member Issues
3. Public Attendee Issues
4. Continued Discussion of Proposed Changes to the BDO & Responsibilities of Member Association Information Distribution.....Jim Bartl
5. FY15 EOY Numbers & 12 Yr. Workload Data Summary.....Jim Bartl
6. Quarterly Update of Inspections Realignment Project Status.....Jim Bartl/David Gieser
7. BVD Table Update – Call for Industry Input.....Jim Bartl/Patrick Granson
8. Department Statistics and Initiatives Report.....Jim Bartl
 - a. August Statistics Report
 - b. Status Report on Various Department Initiatives
 - c. Other
 - d. Manager/CA Added Comments
9. Adjournment

The next **BDC Meeting** is scheduled for **3:00 p.m., October 20, 2015.**

Please mark your calendars.

BUILDING DEVELOPMENT COMMISSION

Minutes of August 18, 2015 Meeting

Jonathan Bahr opened the Building-Development Commission (BDC) meeting at 3:04 p.m. on Tuesday, August 18, 2015.

Present: Chad Askew, Jonathan Bahr, Tom Brasse, Melanie Coyne, Rodney Kiser, Scott Shelton, Michael Stephenson, John Taylor and Wanda Towler

Absent: Rob Belisle, Travis Haston and Hal Hester

1. MINUTES APPROVED

The BDC Meeting Minutes from the July 21st meeting were not available. July meeting minutes will be distributed to members with a request to approve in the September 15th BDC Monthly meeting.

2. BDC MEMBER ISSUES

Jim Bartl introduced Michael Stephenson, AIA, our new board member representing the Greater Charlotte Apartment Association. Michael works for NarmourWright as Director of Construction Administration and has over 20 years' experience within the commercial construction industry.

3. PUBLIC ATTENDEES ISSUES

No public attendee issues.

4. GARTNER WORK UPDATE

Ebenezer Gujjarlapudi updated BDC Members on LUESA's security/evacuation plan in reference to the Kerrick trial outcome and sentencing. Mr. Gujjarlapudi then gave an update on Gartner next steps. The impression the Board Members had after their meeting with Gartner was the same as the Department had when meeting with Gartner the day before. We met with Gartner the following week and discussed the ambiguity of these meetings. They wanted to poll county reps on the city/county process yet their expectations were unclear. I did not attend your last meeting because they didn't want me there. They have been made aware again; to pay specific attention to the BDC Task Force recommendations as well. Gartner is working on what they call; the future state model which is based on all info received so far, CSS surveys, focus groups, BDC member surveys and all information obtained from City and County customers and developing what is being called the future state and what ideally this could look like. Then they will bring their ideals back to both us and the City for review and comment. I will provide this information to you as well so you will see what they are saying. This is not the final document. It's their version of incorporating all information received. The next piece will be technology to meet that future state. Gartner has established seven priorities P1-P7. We have asked Gartner to take all 19 Task Force recommendations and align them under the seven priorities to ensure they are addressed as part of the future state. Gardner is working on what the ideal future state looks like. Once received, we will share with you and then begin to work on technology needed. Gartner is on notice to make sure your input is incorporated.

TB: What about staff morale? Are you doing anything to increase staff morale? Do you have any plans to make them happier?

EG: We are working on it. The County Manager is conducting a market rate study which will come out next week and will include pay adjustments. We are one of the fastest growing metropolises. We are working with HR to adjust pay bands where we can. In the coming months we'll have more concrete data. We are working feverishly with the County Manager who signed off on some of those things last week.

5. RFBA on BUILDING-DEVELOPMENT ORDINANCE (BDO)

Jim addressed the members referencing the advance info packet emailed to them on Thursday. This RFBA addresses two issues. Seats designated to BDC member associations and the AE-GC-Builder Task Force Final Report Part 5-item 5.5, from "Notes on Consistency".

Jim briefly reviewed the RFBA sharing that; last fall's BDC association survey indicated two BDC membership issues. The merger of the HVAC and plumbing contractors association and that the Mecklenburg General Contractors Association no longer exists. ABC Carolinas Chapter indicated an interest in stepping to the latter role. This proposes consolidating MP trade representation in the Charlotte Plumbing, Heating & Cooling Contractors Association, (CPHCCA), with 2 seats; 1 held by a primary mechanical contractor and 1 held by a primary plumbing contractor. The County Manager's office requested adding a small business representative seat, which the Charlotte Chamber has agreed to sponsor. The report suggests BDC member associations will convey information from the Department to their members. What this entails is that the BDC will identify such information, the vehicle for conveying this information verifiably, and BDC member associations failing to follow through will forfeit their BDC seat. This does not apply to public representatives. The BDC, not the Department; will decide which issues merit distribution to associations. The frequency of occurrence is up to the BDC.

REVIEW SUPPORTING DRAFT BDC POLICY

To support the proposed change to the BDO (Building Development Ordinance) the Department and BDC were instructed by the County Attorney to develop a supporting BDC policy. This policy has been developed and reviewed by the County Attorney, BDC Chair and BDC Vice Chair. In Part 1, the BDC will identify the related topics, examples given. Part 2 outlines how notification final version is developed. Process is very similar to BDC Quarterly Bulleting development. Part 3 clarifies that BDC public reps, though not tied to an association, will participate in this policy, and may determine with the BDC leadership to broadcast information to all customers. Part 4 outlines how the verification process will work to include how the Department is linked to association notifications and record maintenance. Part 5 addresses accountability measures and the process the BDC will follow. The Department advises BDC leadership at midyear on notification distribution status then delivers a yearend report to the BDC at large. "Failed to distribute" is defined and associations falling short get "two bites of the apple"; after a 2nd finding of the same association, the BDC recommends removal to the BOCC to take final action. This becomes effective January 1st 2016 or upon BOCC approval of RFBA. Final comments include; the BDC picks the topics, not the Dept. It will be important for BDC members to actively communicate important information to their members. It is critical for the associations to copy the Department on the distribution within 10 days, so we can monitor. During the "get acquainted" stage, the Department staff will advise the association representative if things look amiss. Assuming the associations use e-mail, we will coordinate with them to assure the monitoring links are created. The Chamber has agreed to be responsible for nominating a small business representative.

BS: This is a good move, and encourages communication for what we think is important. In our association, we meet infrequently and provide verbal reporting to members. I am trying to determine how I can comply with this directive.

JB: Each association would have their member as well as someone responsible for distribution inside of the association and once we have agreement with Chair on text we'll distribute. That will go to the distribution contact for each association and you will also be copied on it. It wouldn't necessarily fall on you but the staff of the association.

BS: We'll work through this. I am surprised the word "may" wasn't used instead of "shall". We are all human.

TB: If I am a complete failure, you will notify my representative saying that Tom is not sending you what he is supposed to and this is your warning and if it happens again you will take me off. In a month or two if I go back to failing and am removed, HBA doesn't have the opportunity to replace me because you are removing HBA from the BDC completely. I see this as being a problem because any one of us could have a failure of personnel. Seems removing the individual from the board will be equally painful since they will have to find another volunteer to fill the seat and bring them up to speed. Each group being represented at this table is valuable to the community. I wouldn't want one of the groups removed.

JB: The way it is designed is not about representatives failing. The association gives us a contact point for distribution. It may be the BDC rep or someone within your association. We will send directly to that person, you'll receive a copy knowing it went to them. Burden is on both to make it happen, not on just one person. This will be similar to the method used when recording attendance. 6 month report and end of year assessment. It would take failing over a couple of years to result in the association losing its seat.

CA: Do we have any other requirements or sections of policy that due to failure from association would remove seat from BDC? Specific to individual not association?

JB: The only removal that is County policy is failure in attendance which happens automatically.

CA: Cause for concern. If organization fails to distribute; even though they aren't providing the info; is the BDC's guidance to Code Enforcement better or worse off? Almost as if you are cutting off your nose to spite your face. We need to consider amending the punishment actions to something that fits the crime better. I think we'll hurt ourselves by creating a situation. I am saying this with full expectation that AIA will not have this problem. Just concerned about a documented display. I have no trouble voting on BDC membership adjustments today, but voting on this today is something we need input from our associations on. I've sent this document to Kate Shelton, Exec. Dir. for AIA-Charlotte and am awaiting her response, among others. In general it's a great direction in fulfilling the need we asked for but the accountability needs to be softened.

TB: I'm in favor of dropping the hammer when people don't take responsibility.

CA: If the representative delivers the message and the contact person from within the association doesn't distribute; you can't ultimately control that person. If you've done your part and she doesn't do her part then you are kicked off.

TB: I think I would support the member being kicked off instead of the organization. That would be a better fit.

SS: The way it is written; you would have to go pretty far down that road for this to happen.

CA: If the problem was the person within the association, then removing the board member would not solve the problem.

WT: Who holds the seat? The association or is it the representative they have chosen to come to meetings on their behalf.

JB: The associations are the ones named in the BDO. If the association nominates a representative to the board, the board can technically do what they want, they have always used the nominee by the association.

WT: Was this not the whole driving force, that there were certain associations that should always be representative to hold the spot?

BS: Are these two separate items?

JB: If you are asking if you can separate 107.1.5D from the rest of the RFBA, yes you can. We will have to revise the justification, procedures and cover memo.

JT: Can you describe the distribution again?

JB: Idea came about because some members were concerned about distribution. The idea was to set it up so they don't have to and if association has the structure that can distribute. I understand associations have various sizes and support. Each of associations would give us a distribution contact point which would be 2 names of contact for distribution for whatever the BDC feels important enough to be distributing. Then Rebecca will send to the association distribution contact copying BDC members. 10 days later they would be given a special email box she can audit 10 days later. After 6 months she will provide status of distribution. We would report in 6 month increments keeping a running log when something needs to go out, when it was distributed, who responded, who distributed and who didn't. Every 6 months we will do our report the same as we do on attendance. In addition to the attendance report, she will provide another report on distribution.

JB: First year you have the 6 month report, go to another 6 month period, at that end, if someone fails to distribute then you go through the first step, discussion of validity, we collect data, they get an opportunity to investigate and explain what they think happened. Then you decide if there was reason it

happened and or if it was a failure to distribute. At this point you are given notice. After the 1st event you would go through another 6 month period. If something happened again, it would be the 2nd event at the end of the 2nd year creating the situation of going to the BOCC and in the end; the BOCC can do what they want. It is a consistency policy about how this is done.

JT: As far as the document, will it be distributed to us in a version we are able to distribute with no editing?

JB: Just as you've not had to edit the BDC Quarterly Bulletin before it is posted; you discuss what you want to do; give us the direction, vote, then the department goes to work crafting what we thought you said and send to Chair or Vice-Chair to comment on and send back to us. Once we come to an agreement, we distribute the document and no one has to do anything.

JT: What is the timing of document distribution, how long will it take to get it distributed?

JB: Somewhere between 10 days and 2 weeks for lengthy detailed documents.

CA: Then we have 10 days to send it out?

JT: How will this align with the monthly meetings and our associations?

JB: We can get it out 1-2 weeks then you would have 10 days to push it out. Holidays will push it out further.

CA: Suggesting an alternate formal action, as it is currently written, I don't feel comfortable voting for it and would suggest to my association not to vote for it as well. Eliminating an association for not distributing documents will not be healthy for the BDC. You are losing the voice of the constituents. What might work as opposed to removing association or even the representative after 2nd failure, can we suspend the association seat for 3 months (still sending documentation) then if they begin sending that out the proper way their seat can be reinstated or if they are still not doing so we extend the suspension 3 additional months allowing an avenue to restore their participation?

JBahr: Jim can you provide an example of items to be distributed other than the Quarterly Bulletin?

JB: It could be an example of something that happens on the BOCC level relative to code and we have a newsletter that won't go out for 2 months and you want people to understand what is happening on a Council level even though we may send it out by notify me. In terms of removal or suspension, we are simply voting on the recommendation. The key part came out of the Task Force recommendations to department on consistency the issue is BDC members an associations committed to distributing information and being accountable in some way. Now, there is no accountability and frankly there have been times information should have been distributed and it was not. So how do you choose to hold yourselves responsible is entirely up to you.

Wanda Towler made the motion to separate 107.1.5D from this RFBA and have an opportunity to think about where we want to land on holding ourselves accountable. Seconded by Melanie Coyne, the motion passed unanimously.

BDC Members will take this information back to their associations for input. Jim will add this item to the September BDC Agenda.

6. BIM-IPD and HCDT TEAM UPDATE

Howard Grindstaff, Project Manager of the HCDT gave an update sharing that the web page on Meckpermit.com-now live, updating content periodically. The internal Policy and Procedures Manual has been completed and updating monthly. We have created our process flowchart. Since last update we have presented to multiple groups. The presentations were on the BIM/IPD process have been given to the CSI Expo –Part 1— BIM/IPD history and introduction of HCDT in November 2014; CSI luncheon-Part 2-HCDT process and procedures in February 2015 and at the ACEC/NC luncheon in March 2015. We hosted delegates from the Department of Insurance, Code Officials Qualifications Board (May 1, 2015) for a day long presentation and plan review session on HCDT Plan Review Process using BIM/IPD. We received very positive feedback for our HCDT process and as a department as a whole. We hosted a 2 day information session with Brad Dubinsky of Klaros Technologies, Inc. on June 16th and 17th. This was a prelude to Mr.

Dubinsky presenting to Montgomery County Department of Permitting Services and the Department of Economic Development on how we as a department have implemented BIM/IPD procedures and use. They are looking to us for leadership and information in creating their own BIM/IPD division pilot program. On the IT Support Initiatives, we have now upgraded the iPhone 6 for all team members for utilization of data for MS Pro 3's. The Surface Pro 3 has been deployed to all HCDDT team members. New procedures will be written into manual due to use of new software in the field. We are now able to view 3-D models in the field and utilize BIM viewing software on site. Using the Cloud account for transferring Models we have acquired a 1 terabyte drop box account. Below listed are updates on projects we are currently working on as well as newly acquired projects:

- VA Care Center
 - Footings Foundations Complete
 - Exterior Skin 90% complete
 - All rough-Ins complete
 - Above ceiling inspections taking place on all levels
 - Finishes being installed on abasement and 1st level
 - Parking lot 50% paved
 - Perimeter fence columns complete
 - Plan review ongoing as changes occur
 - Estimated completion date December 2015
- Davidson College Martin Science Building
 - Footings , foundation and structural elements completed
 - underground trade work complete
 - Interior build out review of model complete
 - Interior framing and rough-ins underway
 - Estimated completion date June 2017
- Davidson College New Athletic Building (Baker Arena)
 - TCO and Final Inspections underway
 - Plan review 100% complete
 - Estimated completion date November 2015
- Crescent Uptown
 - Mixed use project consisting of Business. Mercantile and Assembly along with residential mid-rise and high rise units. 18 story 1-A high rise surrounded on 3 sides by a 3-A residential R-2 component placed on top of 1-A podium. This project will also incorporate a connection to the light rail system.
 - Main Preliminary meeting completed
 - Umbrella permits submitted and in the system for estimation and permitting
- Charlotte Office Building (Westin Hotel Garage Addition)
 - Addition consists of 16 new office floors build atop of the existing parking deck.
 - 370,000 total square feet of office space
 - This project also incorporates a connection to the light rail system
 - Field inspection will be done in a tandem with the newly formed MEGA Team of inspections, this will build consistency on high rise inspections and develop a consistent level of customer service across both processes
 - Meeting scheduled with County attorney concerning easement agreements.
- Project Beacon (Sealed Air)
 - 32.47 acre site which will include 2 office buildings, 2 parking decks, 1 research and development building, 1 pavilion building along with site amenities and bridges.
 - Umbrella permits have been issued
 - FF/Structural Model review completed for buildings A, B and C
 - Pre-construction meeting took place July 30, 2015.
- Woodfield at the Music Factory
 - HCD Team to perform plan review using a BIM 3-D model
 - Field inspections to be performed by the new MF MEGA team.

A presentation to each governing board of Architects was held on July 10th and Engineers on July 22nd has been made to add these 3 projects to the A&E Seal Use Pilot Program being administered within the HCD

Team. Jim Bartl presented to the NC Board of Architecture approved adding three addition projects to the Pilot program, and are currently working on permanent board action on how seals are used in BIM/IPD projects.

We have 2 Code Official Plans Examiner Positions open (Plumbing and Mechanical trades). 1 opening was created by the resignation of an employee who accepted a position outside Mecklenburg County. 1 opening was created by the transition of Clay Goodman to Senior Code Official/Plans Examiner.

7. DEPARTMENT STATISTICS AND INITIATIVES REPORT

July 2015 Statistics

Permit Revenue

- July permit (only) rev - \$2,433,583, compares to June permit (only) rev - \$2,417,992
- Fy16 budget projected monthly permit rev = \$1,825,357
- YTD permit rev = \$2,433,583 is above projection (\$1,825,357) by \$608.22k, or 33%

Construction Value of Permits Issued

- July total - \$318,095,217, compares to June total - \$696,331,355
- Fy16 YTD of \$318,095,217; 1.4% above Fy14 constr value permitted at 7/31/14 of \$313,585,540

Permits Issued:

	June	July	3 Month Trend
Residential	6355	5543	5417/5447/6355/5543
Commercial	2903	2914	2871/2362/2903/2914
Other (Fire/Zone)	392	346	559/475/392/346
Total	9650	8803	8847/8284/9650/8803

- Changes (June-July); Residential down 14.6 %; commercial same; total down 9.6%

Inspection Activity: Inspections Performed

Insp. Req.	June	July	Insp. Perf.	June	July	% Change
Bldg.	7228	8073	Bldg.	7311	7868	+7.6%
Elec.	8720	8545	Elec.	8504	8282	-2.6%
Mech.	4655	4586	Mech.	4620	4367	-5.5%
Plbg.	3654	3875	Plbg.	3552	3573	+6%
Total	24,257	25,079	Total	23,987	24,090	+4%

- Changes (June-July): Bldg up 7%+, Plbg up <1%, elec down >2%, mech down >5%
- Insp performed were 96% of insp requested

Inspection Activity: Inspections Response Time (new IRT report)

Insp. Resp. Time	OnTime %		Total % After 24 Hrs. Late		Total % After 48 Hrs. Late		Average Resp. in Days	
	June	July	June	July	June	July	June	July
82	76.8	69.5	94.4	89.1	98.8	96.6	1.30	1.49

Elec.	67.0	52.3	95.2	86.0	98.9	95.8	1.38	1.68
Mech.	83.1	71.1	96.6	90.9	98.8	95.7	1.22	1.53
Plbg.	79.3	63.5	97.7	88.5	99.6	97.2	1.23	1.52
Total	74.9	62.9	95.6	88.3	98.9	96.3	1.30	1.57

- Per the BDC Performance Goal agreement (7/20/2010), the goal range is **85-90%**, so the IRT report indicates the **July average is currently 22.1% below the goal range.**
- Though below goal, all numbers are up from May, especially electrical (up 10%+) and plbg (8%+)

Inspection Pass Rates for July, 2015:

OVERALL MONTHLY AV'G @ 81.17% in June, compared to 81.38% in June

Bldg: June – 76.64%
July – 73.11%

Elec: June – 79.07%
July – 80.59%

Mech: June – 84.9%
July – 85.31%

Plbg: June – 88.59%
July – 90.26%

- Elec, Mech, Plbg all up .5% to 1.75%; Bldg down 3.5%
- Overall average down .2% from last month, but still above 75-80% goal range

OnSchedule and CTAC Numbers for July, 2015

CTAC:

- 118 first reviews, compared to 129 In June.
 - Projects approval rate (pass/fail) – 64%
 - CTAC was 41% of OnSch (*) first review volume ($118/118+170 = 288$) = 40.9%
- *CTAC as a % of OnSch is based on the total of only scheduled and Express projects

On Schedule:

- February, 14: 199 -1st rev'w projects; on time/early–85% all trades, 95.25% B/E/M/P only
- March, 14: 195 -1st rev'w projects; on time/early–97.38% all trades, 95% B/E/M/P only
- April, 14: 242 -1st rev'w projects; on time/early–94% all trades, 90.5% B/E/M/P only
- May, 14: 223 -1st rev'w projects; on time/early–97.63% all trades, 96% B/E/M/P only
- June, 14: 241 -1st rev'w projects; on time/early–94% all trades, 95% B/E/M/P only
- July, 14: 203 -1st rev'w projects; on time/early–90.4% all trades, 96% B/E/M/P only
- August, 14: 248 -1st rev'w projects; on time/early–85.75% all trades, 96% B/E/M/P only
- September, 14: 189 -1st rev'w projects; on time/early–92% all trades, 94.75% B/E/M/P only
- October, 14: 239 -1st rev'w projects; on time/early–95% all trades, 94% B/E/M/P only
- November, 14: 194 -1st rev'w projects; on time/early–95.6% all trades, 95.25% on B/E/M/P only
- December, 14: 203 -1st rev'w projects; on time/early–95.25% all trades, 94.25% on B/E/M/P only
- January, 15: 185 -1st rev'w projects; on time/early–92.88% all trades, 93.5% on B/E/M/P only
- February, 15: 192 -1st rev'w projects; on time/early–94.75% all trades, 96.5% on B/E/M/P only
- March, 15: 210 -1st rev'w projects; on time/early–95.1% all trades, 97.5% on B/E/M/P only
- April, 15: 240 -1st rev'w projects; on time/early–91.5% all trades, 96.75% on B/E/M/P only
- May, 15: 238 -1st rev'w projects; on time/early–95% all trades, 94.75% on B/E/M/P only

- June, 15: 251 -1st rev'w projects; on time/early—94.95% all trades, 95.82% on B/E/M/P only
- July, 15: 218 -1st rev'w projects; on time/early—91.1% all trades, 90.75% on B/E/M/P only

Booking Lead Times

- On Schedule Projects: **for reporting chart posted on line**, on July 29, 2015, showed
 - 1-2 hr projects; at 2-4 work days booking lead, except MP-12 and City Zon'g-3 work days
 - 3-4 hr projects; at 2-4 work days lead, except Bldg-3 and MP-12 work days
 - 5-8 hr projects; at 3-4 days, except bldg.-17, elec-7, MP-21, Env't Hlth-10, City Zon'g-25 work days
- CTAC plan review turnaround time; BEMP at 7 work days, and all others at 1 day.
- Express Rev'w booking lead time; 21 work days for small projects, 26 work days for large projects

Status Report on Various Department Initiatives

Follow-up from BDC July Meeting

BDC Quarterly Bulletin

The BDC Quarterly Bulletin, based on the bullet points noted in the July BDC meeting was posted to the web site and distributed today through Notify Me.

Gartner and Task Force Work

Next month the Department will make a summary presentation representing where we are all on all points and quarterly going forward.

Updates on Other Department Initiatives in the Works

Electrical Plan Review Scope

Gary Mullis updated members that the original assignment is complete. Customers were notified of the revised electrical review scope document and it became effective on July 13. The Department also studied how to simplify the permitting requirements for small projects. The Departments started an electrical pilot on this on 7/13/15; that no plan review is required on anything less than \$5K cost on an individual electrical permit. This process will not be used for any project involving life safety systems, medical facilities, hazardous locations or load changes where the calculations exceed 200 amps. The contractor shall provide the department by electronic upload, on their letterhead, a signed definitive scope of work, a load calculation per the code and all necessary fault current information.

TB: How's the pilot working so far?

GM: So far I haven't heard any problems with it, we are still receiving feedback.

Follow-up on the 2014 Service Delivery Enhancement Proposal

Customer Service Center Design Project advancing. You've already met Sophia Hollingsworth, Customer Service Manager. Angie Traylor is on as the Training Coordinator. Sophia is currently working on the design of the first floor of Suttle Avenue.

CA: When will we have an update/presentation on the Suttle Avenue space?

JB: We can bring you a presentation. The approach is the first floor is gutted and the 2nd floor where Code Enforcement will reside is not being gutted; a measurable cost savings. We can get a presentation to you when finalized and not subject to change.

David Gieser updated members on the increasing inspection requests and how we are looking to charge an hourly flat rate of \$115.00.

Manager/CA Added Comments

No Manager or CA added comments.

CA: Where are regards to the AIA Questionnaire; where are we with that?

JB: On the City and County Manager's office asked to delay the survey until Gartner gets further down the road. The survey came out from a reaction of the meeting with Gartner. Ebenezer conveyed they must pay attention to the task force report as well as the BDC rep recommendations.

CA: Kate didn't seem to know this.

JB: I called Kate and brought her up to speed as you requested.

8. Adjournment

The August 18th meeting of the Building Development Commission adjourned at 5:05 p.m. The next meeting of the Building Development Commission is scheduled for Tuesday, September 15th 2015.

Code Enforcement

Summary of key data points

9/10/2015

Item	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	Fy2011	Fy2012	Fy2013	Fy2014	Fy2015
Permits:												
-applied for	76,990	83,672	89,893	96,434	91,739	71,347	66,422	70,238	74,852	81,067	87,892	96,558
-issued	75,240	81,848	89,346	96,003	90,898	70,756	66,417	69,886	75,050	81,427	88,160	94,913
Construction value permitted	\$2.9003B	\$3.2956B	\$3.9753B	\$4.5237B	\$4.708B	\$2.703B	\$1.6535B	\$1.7088B	\$2.7879B	\$3.1549B	\$3.9947B	\$6.0938B
number of FTE's	191	197	227	223	240	242	176	130	142	165	191	220
annual budget	\$18.308M	\$18.68M	\$21.231M	\$21.967M	\$25.62M	\$24.816M	\$17.551M	\$13.220M	\$14.243M	\$17.774M	\$21.56M	\$24.22M
Inspections performed:	305,359	307,194	348,838	372,244	312,267	225,586	179,248	161,621	177,661	207,988	238,068	261,121
Inspection response time in days:												
-Bldg	1.25	1.08	1.053	1.051	1.06	1.038	1.05	1.078	1.16	1.3	1.28	1.289
-Elec	1.98	1.67	1.39	1.13	1.0992	78	1.259	1.243	1.177	1.249	1.43	1.567
-Mech	2.28	1.34	1.1	1.055	1.0417	1.018	1.03	1.098	1.1825	1.312	1.55	1.38
-Plbg	1.35	1.12	1.05	1.043	1.023	1.012	1.03	1.083	1.14	1.164	1.36	1.278
-overall average	1.68	1.3	1.156	1.0717	1.0608	1.0475	1.12	1.146	1.1675	1.26	1.4	1.404
Inspection response time (IRT) in % completed 1st 24 hours: see note 8												
-Bldg	95.45%	96.47%	97.69%	97.72%	97.73	98.53	98.23	95.96	92.86	89.77	85.78	78.6
-Elec	79.22%	75.44%	83.80%	94.28%	95.6	95.84	89.52	88.69	91.47	91.2	79.08	57.56
-Mech	84.40%	85.20%	95.75%	97.59%	98.58	99.3	98.38	95.66	91.58	90.23	74.38	69.86
-Plbg	94.18%	94.99%	98%	98.22%	98.96	99.5	98.74	96.39	93.875	94.5	81.75	75.65
-overall average	88.58%(1)	88.30%	93.64%	96.87%	97.44%	97.94%	95.22%	93.31%	92.30%	91.05%	80.63% (8)	68.76%
Inspection Pass Rate												
-Bldg	67.00%	64.46%	66.70%	68.72%	75.10%	81.03	80.53	80.37	78.75	77.08	75.71	77.07
-Elec	73.56%	73.19%	76.83%	78.06%	80.57%	85.16	87.66	86.87	84.38	83.11	81.09	78.22
-Mech	77.48%	77.38%	83.47%	82.28%	83.48%	86.47	89.24	89.46	88.84	86.6	85.24	85.3
-Plbg	82.72	82.08%	84.98%	87.18%	88.33%	91.9	92.65	93.8	92.45	91.36	90.76	90.2
-overall average	73.98%	72.83%	77.09% (4)	78.44%	81.10%	85.57%	86.99%	86.90%	85.36%	83.98%	82.26%	81.58%
OnSchedule % on time/early	87.66%	88.32%	93.86%(3)	94.1%(5)	92.10%	91.20%	94.32%	87.30%	92.30%	95.96%	93.47%	95.38%
Note 1: this report started in January 2004, so these averages are for January thru June (1)												
Note 2: OnSchedule started in March 2003, so this is the average for March thru June (2)												
Note 3: OnSchedule on time early data for Sept 05 unavailable; Fy06 figure is 11 month average												
Note 4: reflects change in inspection failure rate calculation methodology after Oct, 2005.												
Note 5: averages July thru Jan data; in Feb, we began reporting by project size and individual discipline charts												
Note 6: not used												
Note 7: not used												
Note 8: on 1/1/2014 the Department switched to a new POSSE IRT report, correcting an estimated 15% error (incorrectly high) in the old report.												

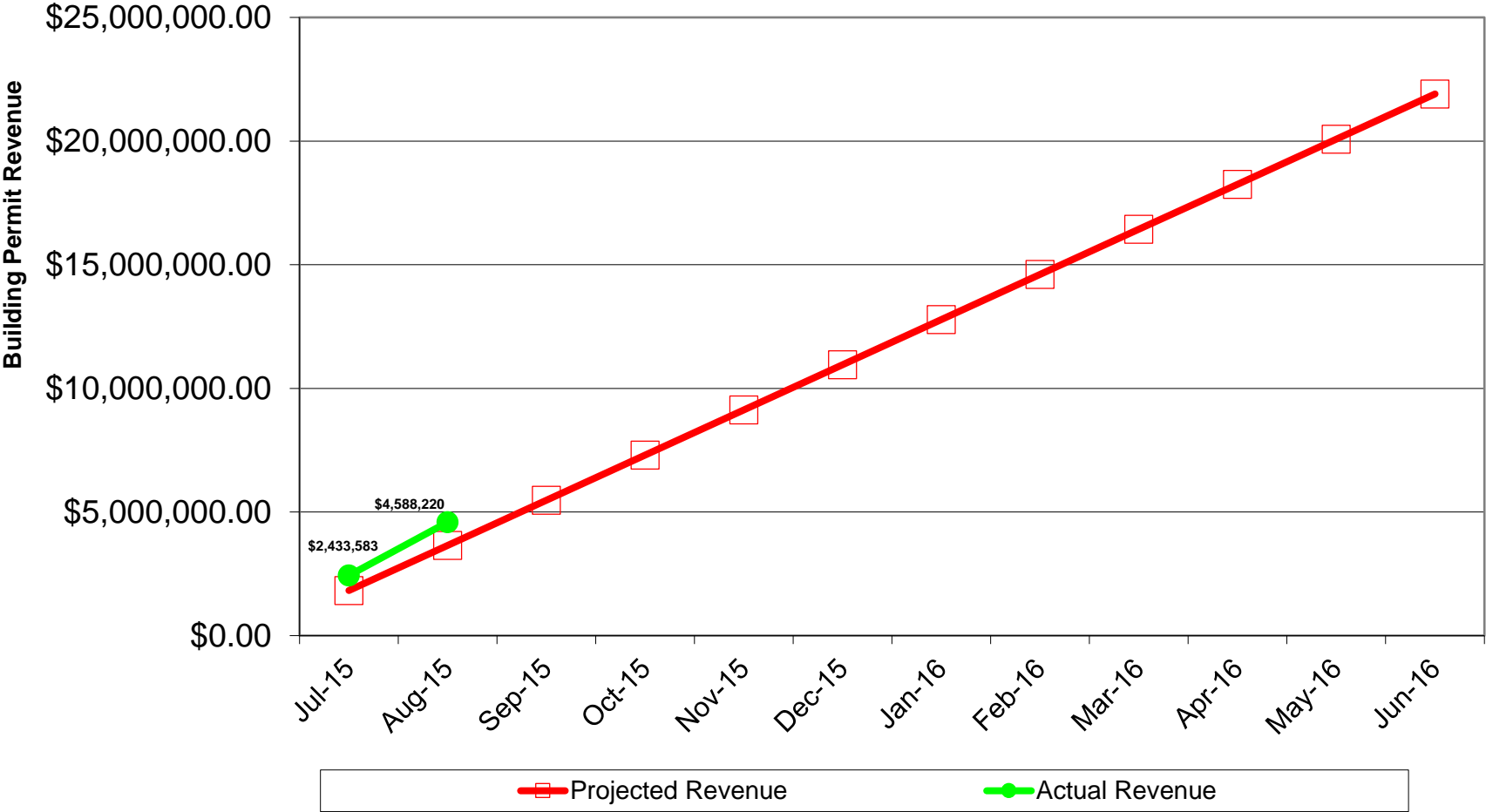
Code Enforcement

9/10/2015

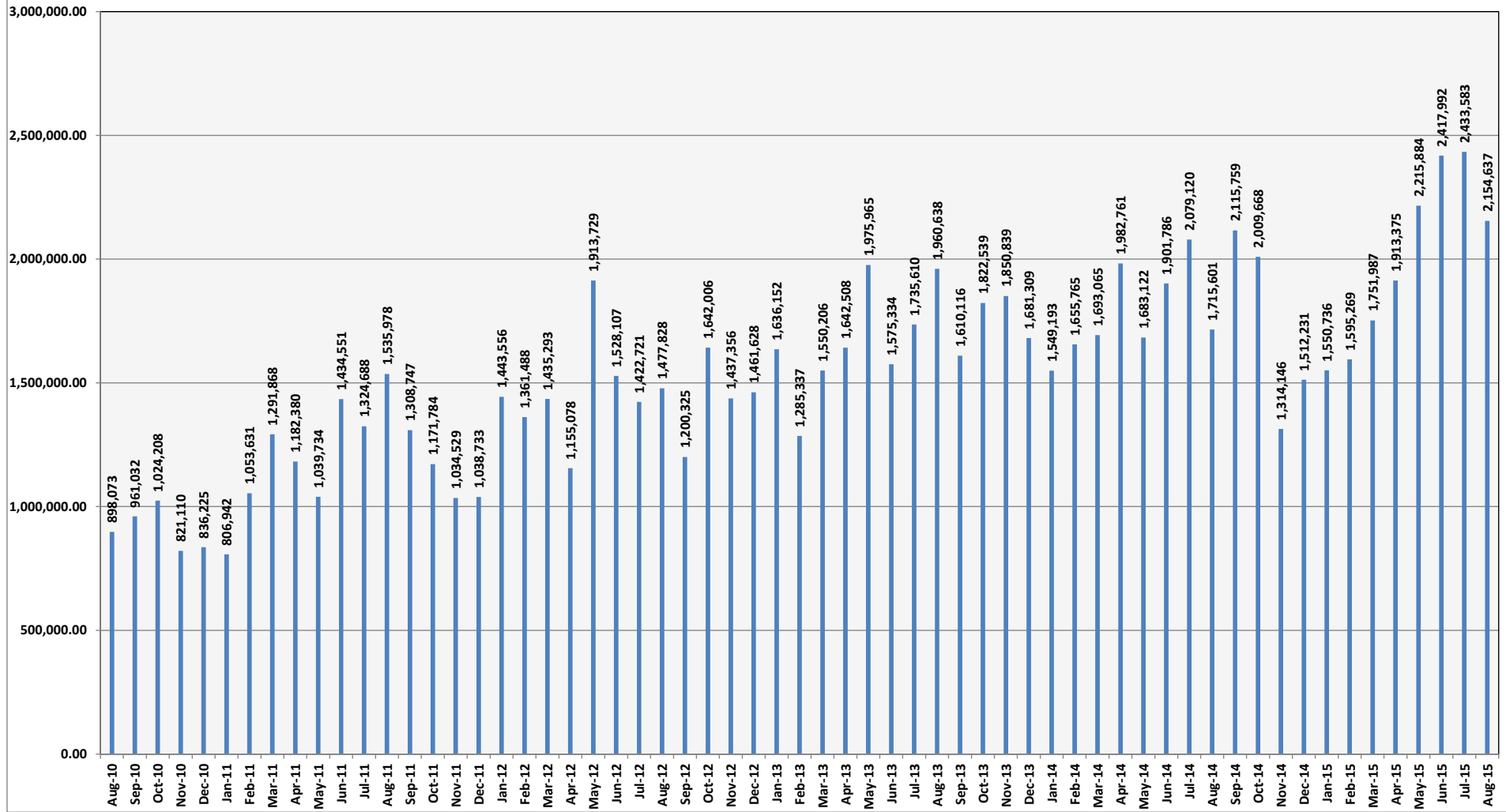
[illegible]

Building Permit Revenue Fiscal YTD

INCREASE/DECREASE
August 2015 Permit Revenue = \$2,154,637
FY16 Year-To-Date Permit Revenue = \$4,588,220
25.68% **above** Projected YTD Permit Revenue



PERMIT REVENUE 8-2009 thru 8-2015

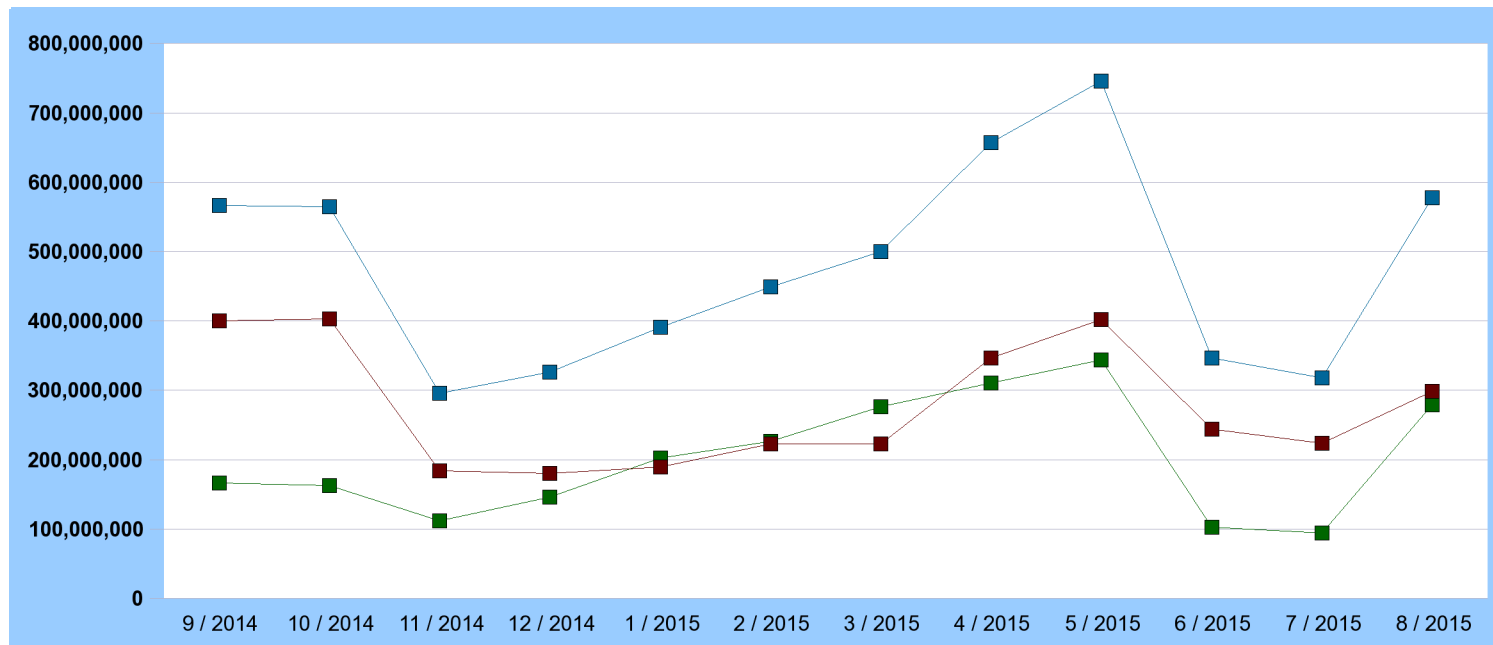




Construction Valuation August 2015

Residential
Commercial
Total

August 2015 Total	\$577,844,969
FY16 YTD	895,940,186
Fy15 YTD	543,610,270
FY16 up from this time FY15	39.33%



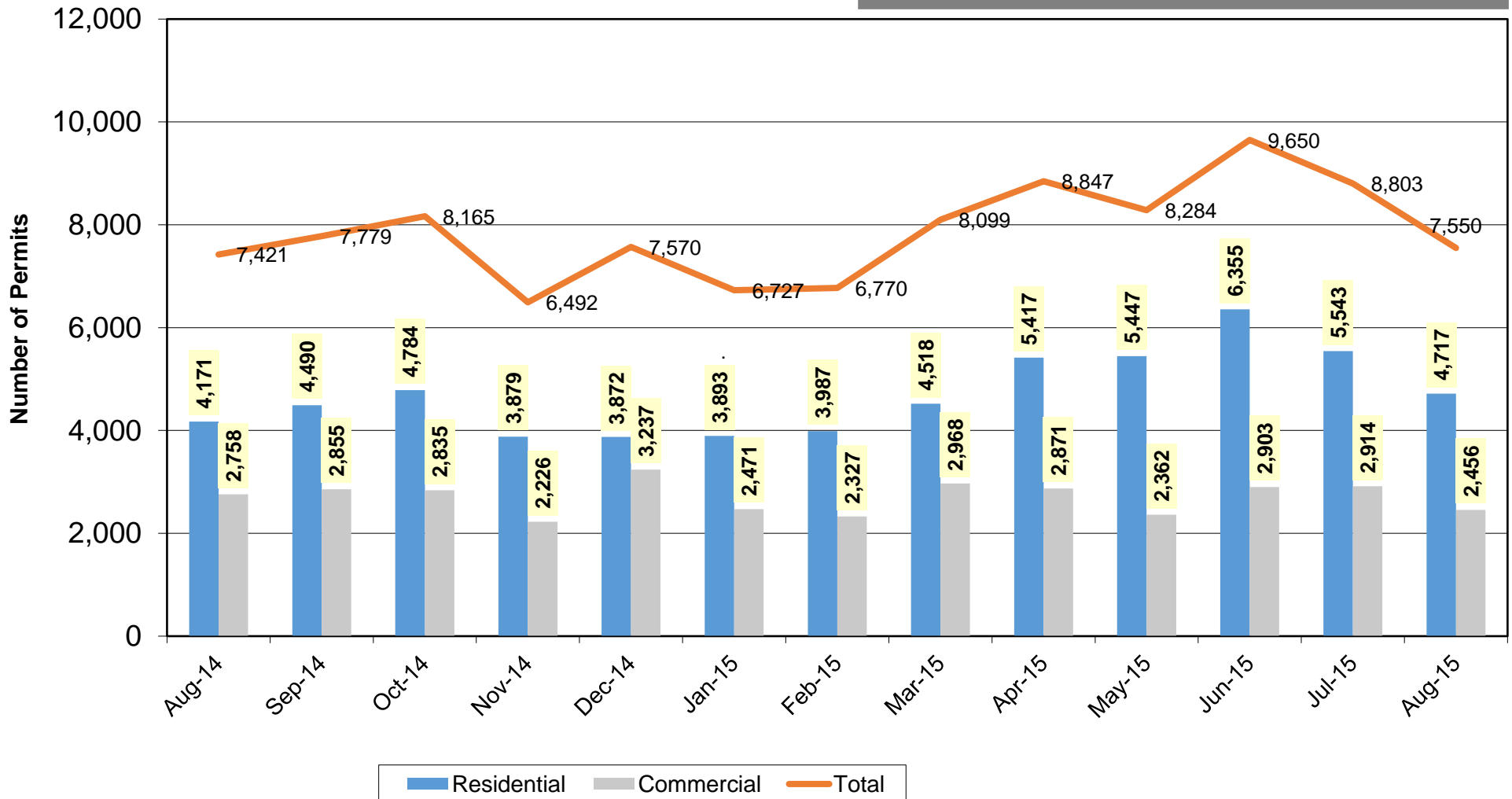
Permits Issued

INCREASE/DECREASE

Residential dn - 15%
Commercial dn - 15+%
Overall dn - 14.24%

FISCAL YEAR TO DATE PERMIT TOTALS

Residential August FY16 = 10,260 FY15 = 9,536
Commercial August FY16 = 5,370 FY15 = 5,982
Total FY16 = 16,353 FY15 = 16,521

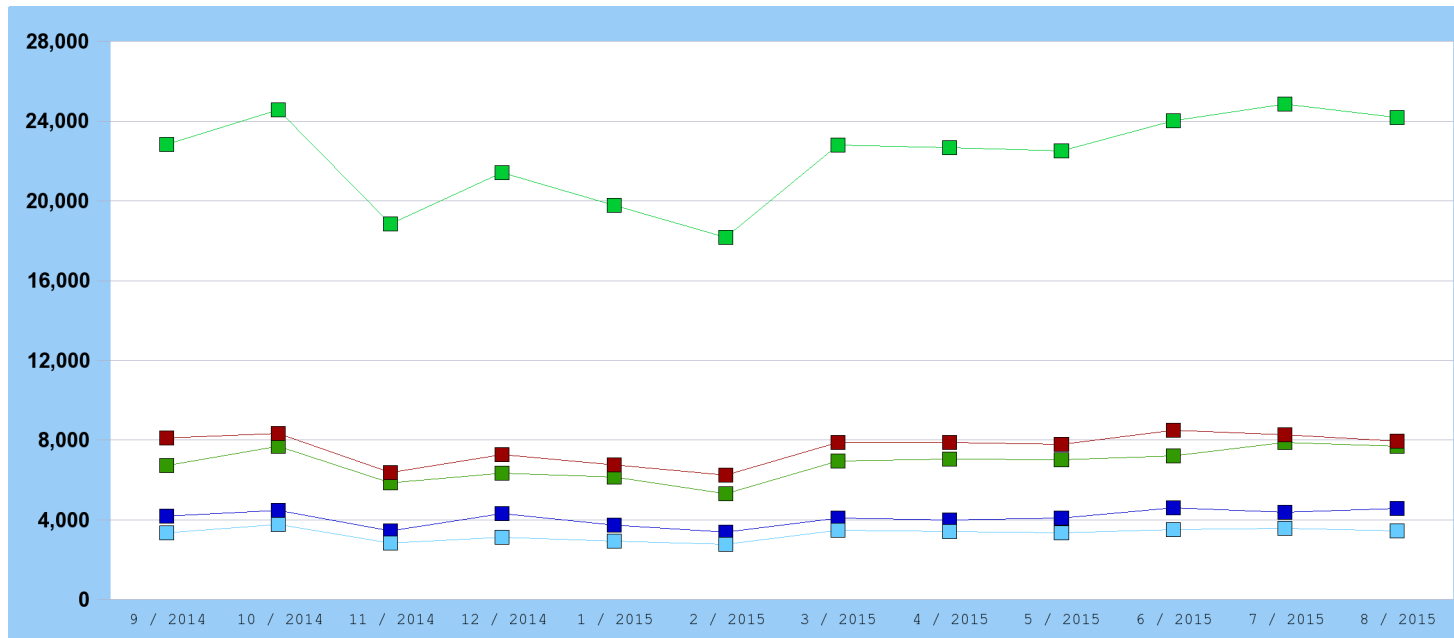




Inspections Performed August 2015

Increase/Decrease **-2.83%**

■ Building ■ Electrical ■ Plumbing ■ Mechanical ■ Total





IRT Report August 2015

Description	Average Overall Response Time in Days	Average Overall Response Time in Days	% On Time	% On Time	% Within One Day Late	% Within One Day Late	% Within Two Days Late	% Within Two Days Late
Monthname	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug
Value	1.57	1.61	62.91	59.61	88.28	84.12	96.26	95.82



IRT Report August 2015

Building

Description	Average Overall Response Time in Days	Average Overall Response Time in Days	% On Time	% On Time	% Within One Day Late	% Within One Day Late	% Within Two Days Late	% Within Two Days Late
Monthname	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug
Value	1.49	1.47	69.48	69.67	89.07	88.29	96.59	96.22

Electrical

Description	Average Overall Response Time in Days	Average Overall Response Time in Days	% On Time	% On Time	% Within One Day Late	% Within One Day Late	% Within Two Days Late	% Within Two Days Late
Monthname	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug
Value	1.68	1.79	52.25	47.23	86.03	78.29	95.84	95.03



IRT Report August 2015

Mechanical

Description	Average Overall Response Time in Days	Average Overall Response Time in Days	% On Time	% On Time	% Within One Day Late	% Within One Day Late	% Within Two Days Late	% Within Two Days Late
Monthname	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug
Value	1.53	1.46	71.12	68.37	90.93	90.79	95.66	96.79

Plumbing

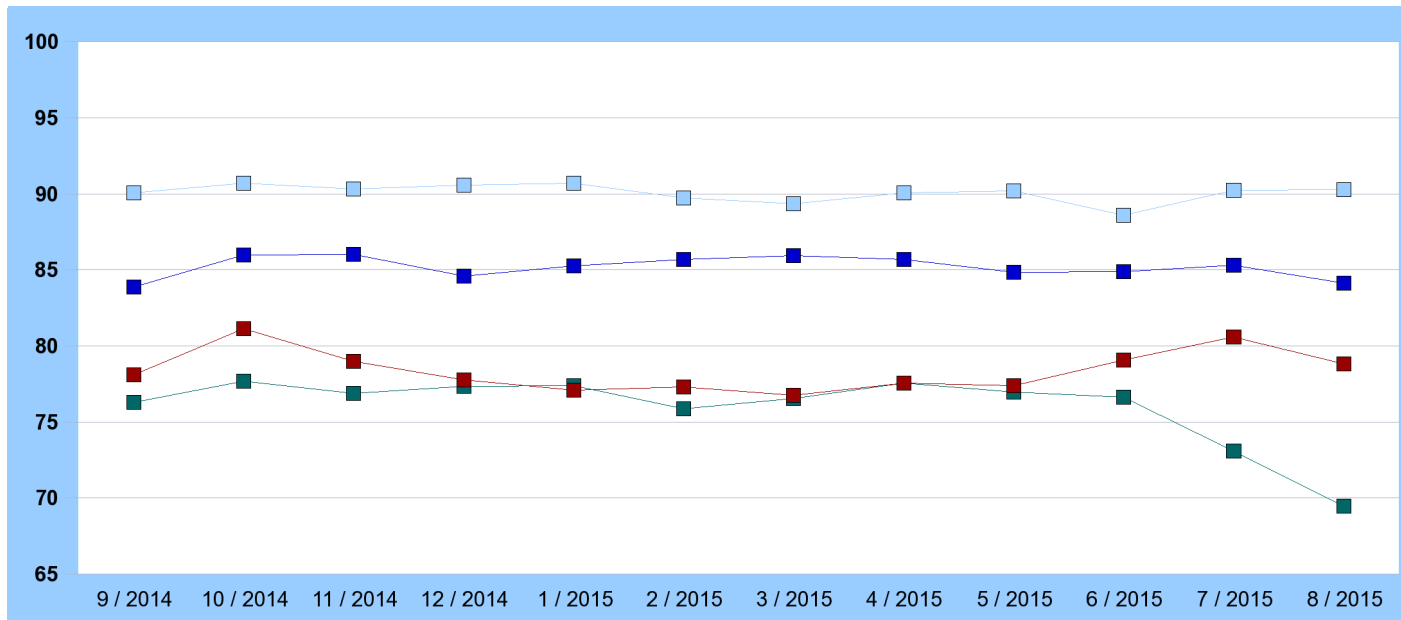
Description	Average Overall Response Time in Days	Average Overall Response Time in Days	% On Time	% On Time	% Within One Day Late	% Within One Day Late	% Within Two Days Late	% Within Two Days Late
Monthname	Jul	Aug	Jul	Aug	Jul	Aug	Jul	Aug
Value	1.52	1.69	63.49	55.55	88.54	80.12	97.19	95.55



Inspection Pass Rate Report August 2015

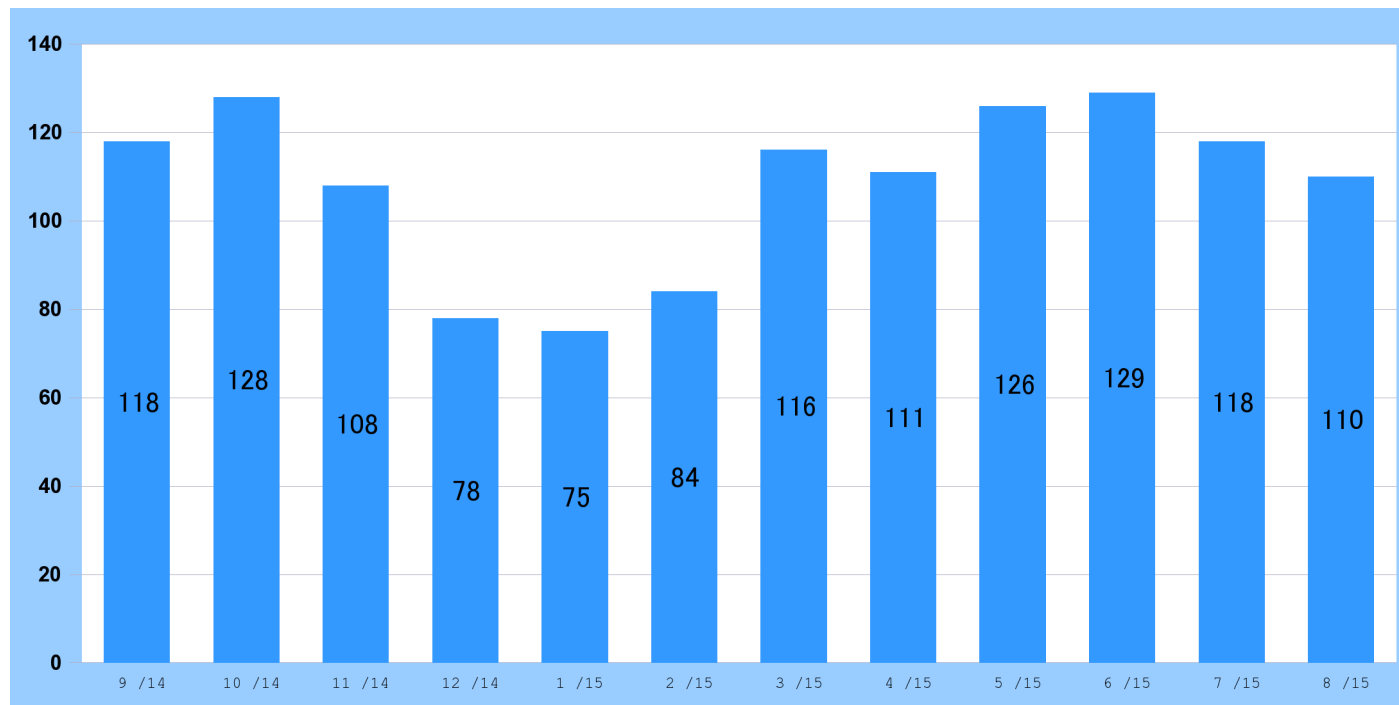
Building	69.46%
Electrical	78.81%
Plumbing	90.30%
Mechanical	84.12%

Building ■ Electrical ■ Plumbing ■ Mechanical ■



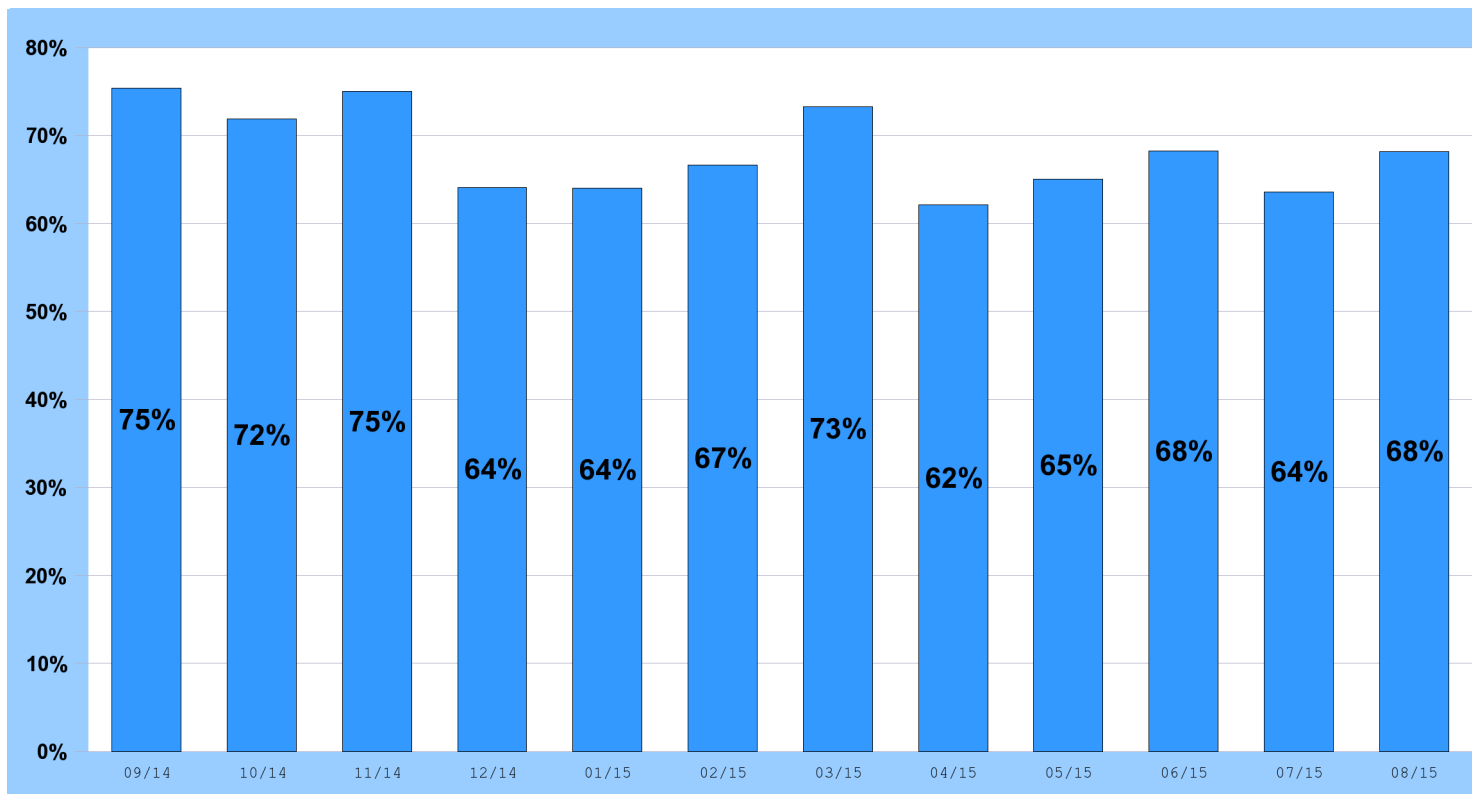


CTAC Total # of Projects Reviewed August 2015



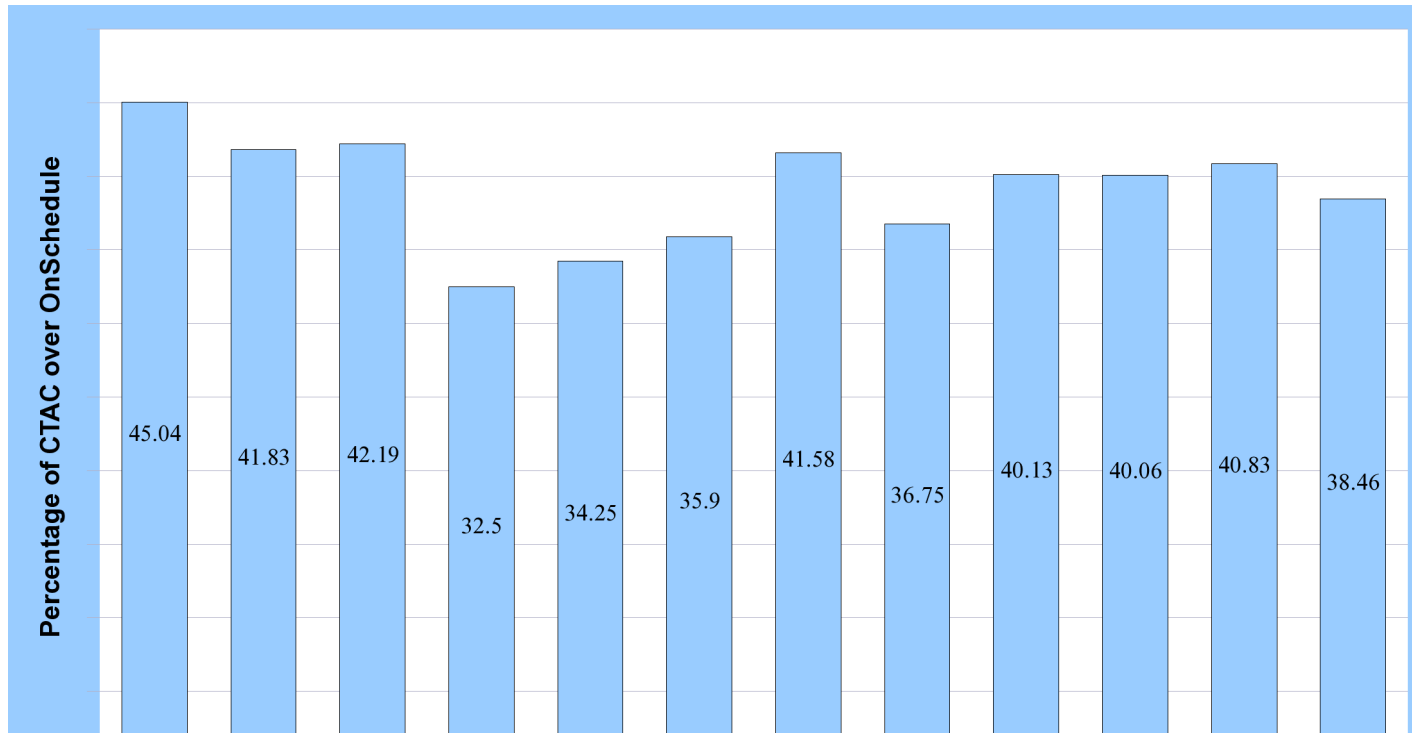


CTAC Approval Rate August 2015



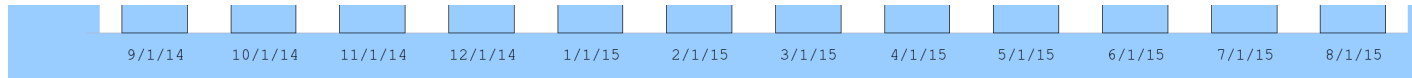


Percentage of CTAC of OnSchedule and Express August 2015



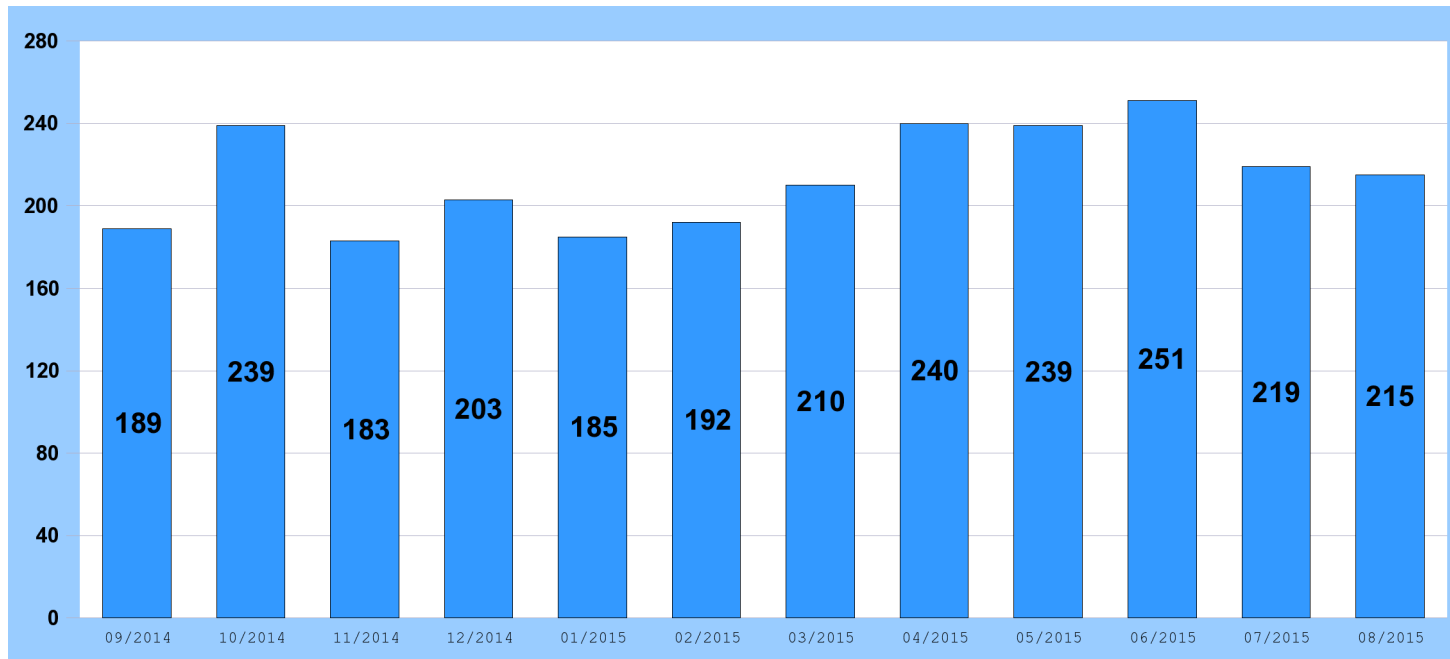


Percentage of CTAC of OnSchedule and Express August 2015



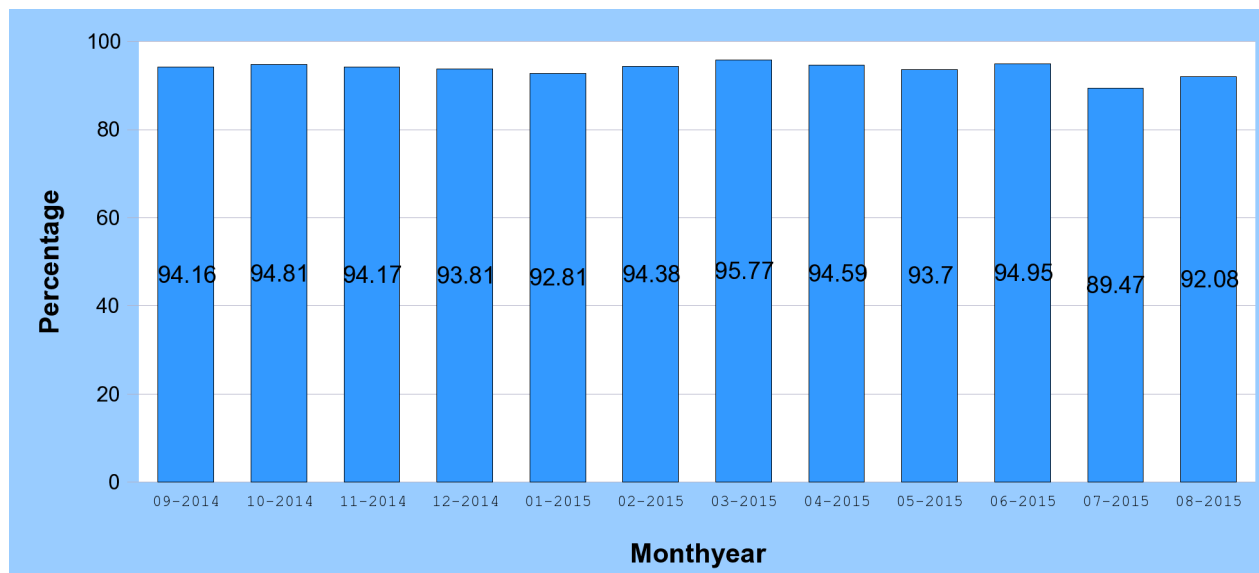


OnSchedule 1st Reviews August 2015



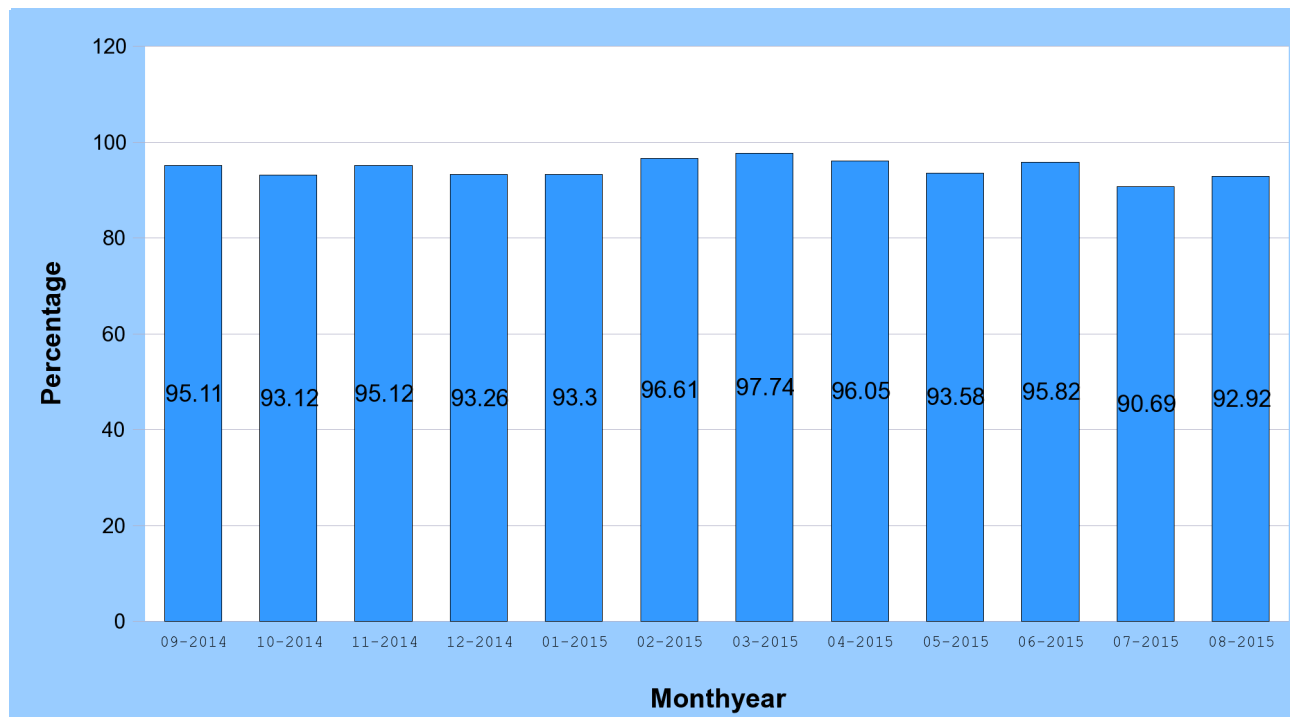


On Time/Early All Trades August 2015



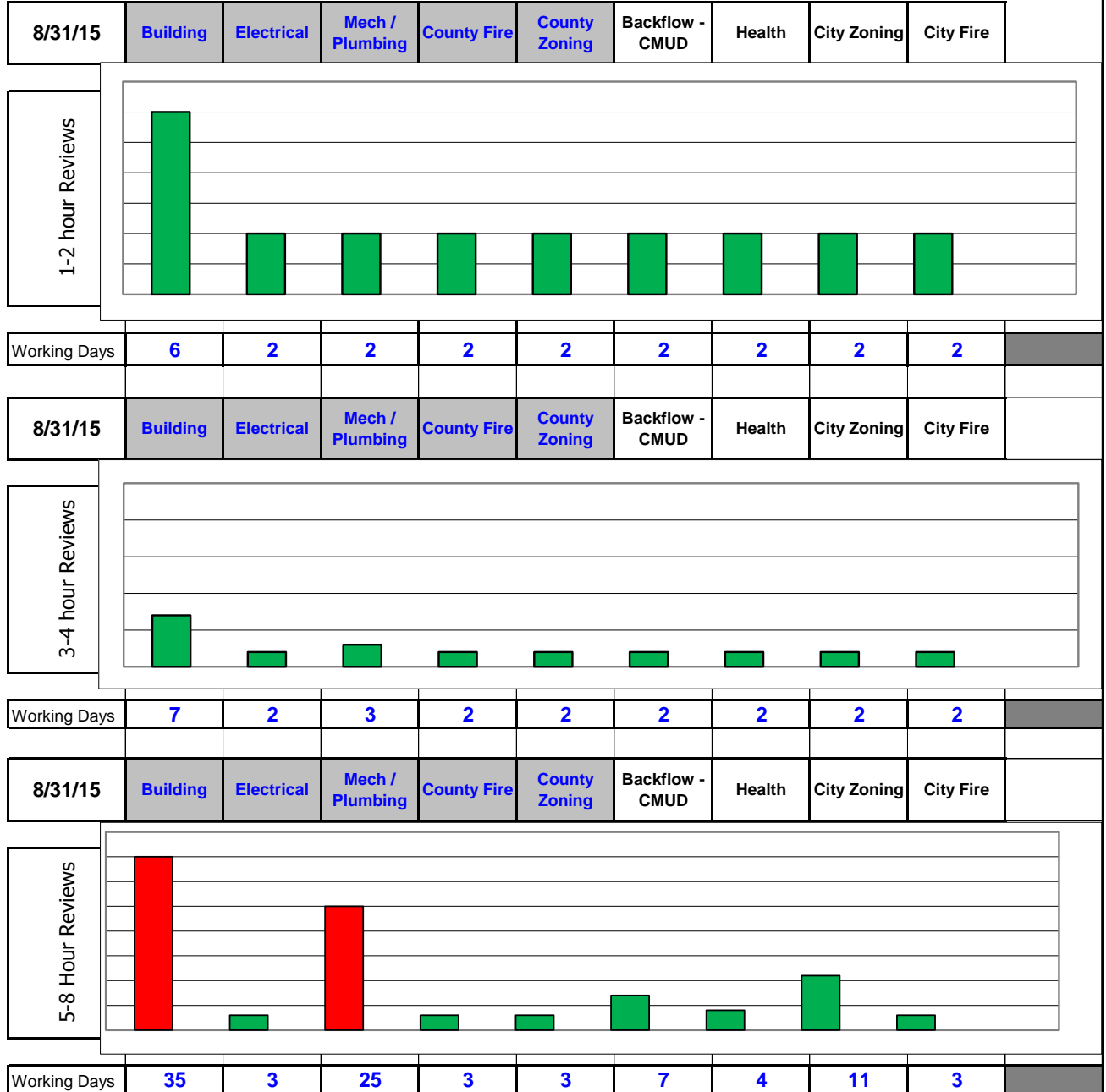


On Time/Early BEMP August 2015



August 31, 2015

Plan Review Lead Times for OnSchedule Review



Green: Booking Lead Times within 2 weeks

Yellow: Booking Lead Times within 3-4 weeks

Red: Booking Lead Times exceeds 4 weeks

(10 - 14 work days = The Goal)

(15 - 20 work days)

(21 work days or greater)

All booking lead times indicated are a snapshot in time on the date specified.

The actual booking lead time may vary on the day you submit the OnSchedule Application.

August 31, 2015

Express Review

Appointments are available for:

Small projects in 23 working days

Large projects in 28 working days

**Appointments are typically determined by the furthest lead time.
For Example: If M/P is 11 days, the project's
appointment will be set at approximately 11 days.**

Plan Review Lead Times for CTAC Review

